

CLAIM SET AS AMENDED

Please amend the claims as follows:

1. (Previously Presented) A piezo-film speaker comprising:

a ~~flat~~ piezo-film curvedly supported to form at least one curved portion, said ~~flat~~ piezo-film having at least a radius (R) of curvature at each curved portion in a range of $R \geq 200$ mm or an area (S) of a principal surface of said piezo-film is in a range of $S \geq 40$ cm².

2. (Previously Presented) The piezo-film speaker according to claim 1, wherein said ~~flat~~ piezo-film includes the characteristics of a radius (R) of curvature at each curved portion in a range of $210\text{mm} \leq R \leq 360$ mm.

3. (Previously Presented) The piezo-film speaker according to claim 1, wherein said ~~flat~~ piezo-film includes an area S of a principal surface of said piezo-film in a range of $40\text{ cm}^2 \leq S \leq 100\text{ cm}^2$.

4. (Previously Presented) The piezo-film speaker according to claim 1, wherein said ~~flat~~ piezo-film includes:

a radius (R) of curvature at each curved portion in a range of $210\text{mm} \leq R \leq 360$ mm and an area (S) of a principal surface of said piezo-film is in a range of $40\text{ cm}^2 \leq S \leq 100\text{ cm}^2$.

5. (Original) The piezo-film speaker according to claim 2, wherein said piezo-film speaker has a film thickness (t) of $110 \mu\text{m}$.

6. (Original) The piezo-film speaker according to claim 3, wherein said piezo-film speaker has a film thickness (t) of $28 \mu\text{m}$.

7. (Previously Presented) A motorcycle helmet including a hard, thin helmet shell, said helmet comprising:

9 a piezo-film speaker built into said helmet, wherein said piezo-film speaker includes a ~~flat~~ piezo-film curvedly supported to form at least one curved portion, said ~~flat~~ piezo-film having at least a radius (R) of curvature at each curved portion in a range of $R \geq 200 \text{ mm}$ or an area (S) of a principal surface of said piezo-film is in a range of $S \geq 40 \text{ cm}^2$.

8. (Previously Presented) The motorcycle helmet according to claim 7, wherein said ~~flat~~ piezo-film has a radius (R) of curvature at each curved portion in a range of $210\text{mm} \leq R \leq 360 \text{ mm}$ and an area S of a principal surface of said piezo-film in a range of $40 \text{ cm}^2 \leq S \leq 100 \text{ cm}^2$.

9. (Previously Presented) The motorcycle helmet according to claim 7, wherein said ~~flat~~ piezo-film has a radius (R) of curvature at each curved portion in a range of $210\text{mm} \leq R \leq 360 \text{ mm}$.

10. (Previously Presented) The motorcycle helmet according to claim 7, wherein said ~~flat~~ piezo-film has an area S of a principal surface of said piezo-film in a range of $40 \text{ cm}^2 \leq S \leq 100 \text{ cm}^2$.

11. (Previously Presented) The motorcycle helmet according to claim 8, wherein said piezo-film speaker has a film thickness (t) of $110 \mu \text{ m}$.

12. (Previously Presented) The motorcycle helmet according to claim 9, wherein said piezo-film speaker has a film thickness (t) of $28 \mu \text{ m}$.


13. (Previously Presented) The motorcycle helmet according to claim 7, wherein said helmet further comprises:

a head liner fixed on an inner surface of said helmet shell;
a head inner removably and dividedly mounted so as to cover the head liner; and
ear inners and a chin inner removably and dividedly mounted with respective liners on the inner surface of said helmet shell.

14. (Previously Presented) The motorcycle helmet according to claim 13, wherein said helmet further comprises a plurality of said ~~flat~~ piezo-film speakers, each speaker mounted directly to said inner surface of said helmet shell.

15. (Previously Presented) The piezo-film speaker according to claim 1, wherein said radius (R) of curvature at each curved portion is in a range of $210 \leq R \leq 340$ mm and an area S of a principal surface of said piezo-film in a range of $50 \text{ cm}^2 \leq S \leq 100 \text{ cm}^2$.

16. (Currently Amended) The piezo-film speaker motorcycle helmet according to claim 7, wherein said radius (R) of curvature at each curved portion is in a range of $210 \leq R \leq 340$ mm and an area S of a principal surface of said piezo-film in a range of $50 \text{ cm}^2 \leq S \leq 100 \text{ cm}^2$.

 17. (New) The motorcycle helmet according to claim 7, wherein said piezo-film speaker is mounted directly to said inner surface of said helmet shell.

18. (New) The motorcycle helmet according to claim 7, wherein said helmet further comprises a plurality of said piezo-film speakers, each speaker mounted directly to said inner surface of said helmet shell.

19. (New) The piezo-film speaker according to claim 1, wherein the radius (R) of curvature at each curved portion is in the range of $R \geq 200$ mm and the area (S) of the principal surface of said piezo-film is in the range of $S \geq 40 \text{ cm}^2$.

20. (New) The motorcycle helmet according to claim 1, wherein the radius (R) of curvature at each curved portion is in the range of $R \geq 200$ mm and the area (S) of the principal surface of said piezo-film is in the range of $S \geq 40$ cm².
